



Crop Progress and Condition



NATIONAL AGRICULTURAL STATISTICS SERVICE

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Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • www.nass.usda.gov

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In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

Regional Contacts

Phone: 1-800-435-5883

Email: nassrfonwr@nass.usda.gov

- Washington – Christopher Mertz, NW Regional Director
- Idaho – Vince Matthews, State Statistician
- Oregon – Dave Losh, State Statistician
- Alaska – Sue Benz, State Statistician

Warm Temperatures in Idaho Led to Crop Growth and Flooding

Days suitable for fieldwork were 6.8. Pasture and range conditions were reported to be 2% poor, 11% fair, 42% good, and 45% excellent. A low temperature was reported at 34 degrees Fahrenheit in the south central region. A high temperature of 100 degrees Fahrenheit was reported in the southwest region. There was a statewide temperature differential ranging from normal to 6 degrees above normal. The northern region had beautiful, warm weather and a day of good rain, which allowed crops to start catching up from a long, cold spring. In Boundary County, haying was underway. Crops looked very good except for the reseeded crops in winter-killed areas that were still behind. The southwest region experienced uneven crop growth due to the wet spring. In Washington County, some corn was three feet high, while other fields just recently emerged. The southcentral region had warmer weather and less rain than usual. The southeast region reported warm temperatures that helped the corn grow. In Teton County, the warm temperatures caused a lot of run off in the irrigation canals and streams. As a result, there was some flooding in pastures and fields. In Franklin County, there were many reports of weevil damage to the early second crop alfalfa.

Warmer Temperatures and Dry Weather Arrived in Oregon

There were 6.6 days suitable for fieldwork in Oregon last week, up from 6.0 the previous week. Pasture and range conditions were reported to be 2% very poor, 3% poor, 25% fair, 55% good and 15% excellent. A low temperature was reported at 30 degrees Fahrenheit in the south central region. A high temperature was reported at 113 degrees Fahrenheit in the southwest region. The statewide temperature differential ranged from 1 to 14 degrees above average. Statewide, warmer and dryer weather in Oregon helped the hay harvest, but put some stress on fruit and vegetable crops. In the northwest region, Lane County reported good hay tonnage. Maintenance work continued in hazelnut orchards as well as monitoring for filbert moths. Producers indicated the moth hatch was several weeks behind this year. Hay was also cut and baled in Linn County, where more than the normal amount of fields idled in fallow due to the excessive spring rain that prevented planting. Hot weather approached triple digits in Yamhill, Polk, Clackamas and Columbia counties. The high temperatures stressed cherries, strawberries and some vegetable plantings. Nurseries used their irrigation full bore. In Clatsop and Tillamook Counties, most field planted corn silage had emerged. Grass silage was cut and put up. In the north central region, cherry crop harvest continued. The Chelan and Early Robin fruit quality looked good. The Bing cherry harvest was projected to start in the upcoming week. Northeast region pastures looked good. Water also remained good. The warmer weather allowed crops to mature and the pea harvest to progress. Corn was knee high. Wheat quality looked good as well. In southwestern Oregon, high temperatures were well above the 5-year average in Coos County and a record high was observed in Curry County. Grass was cut for hay in both counties. Overall, crops looked to be in good shape. A significant thunderstorm broke the heat wave in Jackson County on Sunday. High winds caused damage to trees and powerlines. Damage to tree fruit remained unknown. More first cutting hay and alfalfa continued throughout the southeast region. Hot afternoon temperatures produced thunderstorms in Lake County. In Klamath County, first cutting alfalfa continued, but lack of dew delayed raking and baling. Potato growers placed pipe out on the fields.

Heat in Washington Caused a Surge in Growth

There were 7.0 days suitable for field work last week. Pasture and range conditions were reported at 1% very poor, 2% poor, 16% fair, 62% good, and 19% excellent. A low temperature of 38 degrees Fahrenheit was reported in the northeast region, while a high temperature of 102 was reported in the southeast region. Statewide differentials ranged from 2 degrees below normal to 9 degrees above normal. In the west, there was plenty of hot and dry weather. Many row crops benefitted from the heat, while pasture conditions dropped. The sudden heat caused a few operations to dry out, requiring irrigation. Strawberry and raspberry harvests were underway, with the heat causing a lot of the fruit to ripen quickly. Hay cuttings were progressing, with many nearly done with first cuttings. Overall, the weather shifted quickly from cold and wet to dry and hot. In the central regions, dry and hot weather was paired with a bit of wind. Alfalfa and other hays were growing well, with second cutting just about to start. Sweet and Bing cherry harvests continued unabated. Apricots and raspberries were also harvested, while apple orchards were evaluated before harvest. Asparagus was harvested along with zucchini. Tomato and pepper fields began to bloom. Hops progressed higher as well. Overall, plenty of growth in the central region. In the eastern region, the hot weather was excessive, reaching to over 100 degrees in several parts. The extra heat caused a number of crops to mature much more quickly. Some operations harvested their timothy hay, with some of the harvested timothy fields replanted with late beans. Alfalfa, on the other hand, was plentiful and being cut. Cherries were also harvested in the east, with some reports indicating a decent yield. Winter wheat progressed nicely, especially due to the surge in heat with harvest predicted to begin in three weeks. However, the heat was stressful for some of the spring planted cereal crops. Some stripe rust remained, causing problems for a select number of fields and crops. Overall, the crops caught up and current prospects were looking good. Washington as a whole had a sudden surge in growth due to the change in the weather.

Soil Moisture Condition — Idaho, Oregon, and Washington: Week Ending 06/25/17

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho	21	7	52	20
Oregon	4	26	64	6
Washington.....	4	33	59	4
Subsoil moisture				
Idaho	20	4	52	24
Oregon	2	21	70	7
Washington.....	1	22	70	7

Crop Condition — Idaho, Oregon, and Washington: Week Ending 06/25/17

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho	1	4	17	42	36
Oregon	5	6	8	50	31
Washington.....	1	1	15	69	14
Spring wheat					
Idaho	22	2	23	39	14
Oregon	1	1	9	68	21
Washington.....	-	4	28	66	2
Barley					
Idaho	2	2	17	49	30
Oregon	-	-	4	89	7
Washington.....	-	4	18	77	1
Potatoes					
Idaho	-	-	7	71	22
Oregon	-	-	7	88	5
Washington.....	-	-	13	73	14
Corn					
Idaho	-	2	10	72	16
Oregon	-	-	1	99	-
Washington.....	-	-	12	85	3
Dry edible beans					
Idaho	-	1	52	31	16
Oregon	-	1	60	38	1
Washington.....	-	-	15	82	3
Oats					
Idaho	-	-	8	48	44
Oregon	-	-	5	94	1
Washington.....	-	-	17	77	6
Onions					
Idaho	-	-	30	70	-
Oregon	-	15	21	59	5
Washington.....	-	5	19	66	10
Sugarbeets					
Idaho	-	-	9	37	54
Oregon	-	7	28	65	-
Dry edible pea					
Idaho	-	2	64	34	-
Oregon	-	-	5	94	1
Washington.....	-	-	17	79	4

- Represents zero.

Weekly Weather Statistics — Idaho: June 19 - June 25, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
NORTH														
Coeur d' Alene	48	86	66	+2	117	+23	0.00	-0.43	0	34.26	+10.59	144	148	
Fenn	45	97	68	+3	123	+16	0.00	-0.66	0	44.82	+8.98	125	179	
Lewiston	50	95	72	+4	156	+31	0.00	-0.24	0	15.97	+4.83	143	124	
Bonnars Ferry	43	85	65	+2	105	+12	0.00	-0.35	0	30.27	+10.96	156	130	
Nezperce	38	82	60	+1	70	+4	0.00	-0.40	0	23.76	+5.96	133	171	
SOUTHWEST														
Boise	44	99	71	+2	149	+13	0.22	+0.08	3	18.88	+7.47	165	148	
Emmett	47	97	71	+2	149	+17	0.00	-0.14	0	17.37	+4.30	132	105	
Glenns Ferry	48	100	73	+4	164	+32	0.02	-0.12	1	13.03	+3.86	142	115	
Grand View	45	99	72	+3	159	+24	0.00	-0.14	0	8.21	+1.65	125	87	
Nampa	52	98	73	+5	163	+40	0.06	-0.08	4	10.72	+1.41	115	113	
Parma	49	97	74	+6	169	+46	0.31	+0.14	2	12.78	+2.48	124	96	
SOUTH CENTRAL														
Fairfield.....	35	90	64	+3	101	+24	0.00	-0.15	0	18.91	+5.14	137	116	
Malta.....	34	94	67	+3	121	+24	0.03	-0.21	2	16.35	+7.03	175	121	
Picabo.....	40	91	66	+6	116	+45	0.00	-0.19	0	20.36	+8.40	170	116	
Rupert.....	42	95	68	+2	125	+16	0.02	-0.14	2	15.08	+6.08	167	121	
Twin Falls	47	93	70	+6	138	+37	0.00	-0.14	0	15.11	+4.87	147	84	
EAST														
Aberdeen	43	91	66	+3	112	+24	0.00	-0.21	0	14.05	+6.02	174	99	
Ashton	38	82	60	+0	74	+5	0.11	-0.23	2	18.50	+0.79	104	140	
Downey.....	41	95	66	+3	111	+18	0.00	-0.15	0	19.67	+5.27	136	101	
Fort Hall	43	87	65	+3	107	+22	0.00	-0.21	0	18.85	+8.40	180	127	
Idaho Falls	41	91	64	+0	99	+3	0.00	-0.21	0	11.03	+1.52	115	84	
Lava Hot Springs	42	94	66	+3	115	+22	0.00	-0.15	0	26.03	+11.63	180	98	
Montevue	39	89	63	+0	96	+2	0.04	-0.22	1	7.87	-0.08	98	71	
Rexburg	37	84	61	+0	80	-1	0.20	-0.10	1	14.21	+2.17	118	123	

Crop Progress — Idaho: Week Ending 06/25/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat emerged	89	87	100	100
Spring wheat headed	28	23	60	48
Winter wheat headed	75	66	95	88
Barley headed	52	30	50	50
Oats emerged	92	89	93	(NA)
Oats headed	30	15	(NA)	(NA)
Potatoes emerged	94	89	95	98
Field corn emerged	97	93	100	99
Dry edible beans planted	90	81	100	99
Dry edible beans emerged	68	61	95	93
Dry peas planted	81	80	100	100
Dry peas emerged	72	70	100	99
Alfalfa hay 1st cutting	83	74	87	84
Alfalfa hay 2nd cutting	4	(NA)	24	(NA)

(NA) Not available.

Weekly Weather Statistics — Washington: June 19 - June 25, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	47	86	63	+3	92	+24	0.00	-0.42	0	35.94	+2.53	107	156	
Everett.....	49	87	63	+2	96	+21	0.02	-0.47	2	42.11	+7.52	121	195	
Hoquiam.....	46	91	65	+7	105	+51	0.02	-0.46	1	86.71	+21.08	132	200	
Kelso.....	45	96	70	+9	139	+60	0.00	-0.48	0	58.95	+13.48	129	213	
Olympia.....	44	98	67	+8	118	+52	0.00	-0.37	0	63.61	+14.93	130	187	
Sea-Tac.....	50	96	68	+6	128	+45	0.00	-0.33	0	49.35	+14.26	140	172	
Shelton.....	42	92	66	+5	114	+35	0.00	-0.37	0	88.24	+24.98	139	191	
Tacoma.....	45	97	66	+4	114	+33	0.00	-0.38	0	47.86	+9.58	125	176	
Vancouver.....	51	101	73	+9	161	+62	0.00	-0.31	0	49.95	+14.70	141	170	
CENTRAL														
Ellensburg.....	44	97	70	+7	143	+51	0.00	-0.14	0	11.12	+2.83	134	93	
Easton.....	40	87	60	-2	73	-10	0.03	-0.18	1	42.90	+21.16	197	186	
Omak.....	44	96	69	+3	137	+22	0.00	-0.28	0	16.83	+5.62	150	102	
Wenatchee.....	52	95	73	+5	160	+33	0.00	-0.14	0	9.93	+2.15	127	94	
Yakima AP.....	50	100	74	+9	167	+65	0.00	-0.14	0	11.85	+4.26	156	99	
NORTHEAST														
Colville.....	45	93	67	+4	119	+25	0.00	-0.36	0	25.15	+5.68	129	183	
Deer Park.....	38	92	64	+2	99	+13	0.00	-0.42	0	28.31	+4.62	119	140	
Kettle Falls.....	43	94	67	+2	119	+15	0.00	-0.49	0	23.53	+5.73	132	137	
Spokane.....	51	93	71	+8	152	+58	0.00	-0.24	0	23.32	+8.22	154	131	
EAST CENTRAL														
Ephrata.....	52	99	74	+4	172	+35	0.00	-0.09	0	9.22	+2.27	132	95	
George.....	44	97	69	+2	138	+16	0.00	-0.07	0	9.42	+2.12	129	97	
Lind.....	44	97	70	+4	140	+29	0.00	-0.14	0	14.51	+5.44	159	105	
Moses Lake.....	47	99	72	+2	158	+21	0.00	-0.09	0	9.70	+2.75	139	101	
Ritzville.....	45	90	68	+4	124	+29	0.00	-0.14	0	17.06	+5.84	152	118	
SOUTHEAST														
Hanford.....	49	99	73	+1	162	+9	0.00	-0.07	0	12.95	+6.62	204	144	
Lake Bryan Rice.....	47	101	72	+7	158	+52	0.00	-0.21	0	21.02	+7.22	152	117	
Pasco.....	45	102	73	+2	160	+16	0.00	-0.07	0	11.05	+3.74	151	92	
Pullman.....	40	88	64	+3	97	+20	0.00	-0.28	0	24.85	+5.67	129	137	
Silcott Island.....	51	102	74	+6	168	+43	0.00	-0.24	0	12.27	+1.13	110	118	
Walla Walla.....	54	100	76	+7	185	+49	0.00	-0.21	0	20.31	+1.15	106	133	
Whitman Mission.....	42	95	68	+2	126	+13	0.00	-0.20	0	19.23	+6.03	145	142	

Crop Progress — Washington: Week Ending 06/25/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat headed.....	63	28	82	66
Winter wheat headed.....	97	84	100	98
Barley emerged.....	96	87	100	100
Barley headed.....	44	10	82	63
Oats emerged.....	90	78	94	(NA)
Oats headed.....	6	4	3	(NA)
Field corn emerged.....	96	90	100	97
Field corn silked.....	1	(NA)	(NA)	(NA)
Dry edible beans emerged.....	82	73	99	(NA)
Dry peas emerged.....	96	90	100	(NA)
Alfalfa hay 1st cutting.....	83	76	99	86
Alfalfa hay 2nd cutting.....	27	8	52	18

(NA) Not available.

Weekly Weather Statistics — Oregon: June 19 - June 25, 2017

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria	45	93	65	+7	105	+52	0.03	-0.51	2	95.05	+30.55	147	205	
Bandon	46	72	58	+1	57	+8	0.00	-0.29	0	93.50	+35.51	161	196	
Florence	44	73	60	+2	74	+19	0.00	-0.48	0	113.40	+42.66	160	188	
North Bend.....	52	73	60	+2	73	+18	0.00	-0.31	0	84.01	+21.11	133	180	
Tillamook	42	98	62	+6	84	+42	0.00	-0.71	0	124.35	+37.37	142	208	
WILLAMETTE VALLEY														
Aurora.....	47	102	73	+10	164	+76	0.00	-0.35	0	56.74	+15.86	138	187	
Corvallis	48	98	72	+10	153	+66	0.00	-0.28	0	53.65	+11.42	127	200	
Detroit Lake	45	100	71	+10	151	+76	0.00	-0.68	0	104.84	+17.93	120	189	
Eugene	48	96	70	+8	140	+59	0.00	-0.29	0	45.59	-3.55	92	162	
Hillsboro.....	46	100	71	+7	148	+52	0.00	-0.30	0	47.80	+11.25	130	173	
McMinnville.....	44	98	72	+9	153	+65	0.00	-0.21	0	54.02	+13.40	132	165	
Portland	51	101	74	+10	169	+70	0.00	-0.31	0	50.48	+15.23	143	170	
Salem	48	101	73	+10	161	+73	0.00	-0.28	0	58.10	+19.49	150	166	
SOUTHWESTERN VALLEYS														
Grants Pass	52	113	78	+13	195	+92	0.00	-0.09	0	51.20	+21.04	169	138	
Medford	56	107	81	+13	216	+92	0.00	-0.14	0	24.62	+7.14	140	120	
Roseburg	55	103	76	+10	183	+74	0.00	-0.17	0	42.32	+9.86	130	159	
NORTH CENTRAL														
Condon	46	87	67	+6	119	+43	0.00	-0.21	0	13.60	+0.32	102	132	
Echo	42	100	71	+2	146	+14	0.04	-0.06	2	10.49	+0.68	106	123	
Heppner	43	90	68	+3	128	+24	0.00	-0.21	0	12.73	-0.47	96	113	
Hermiston	43	102	74	+5	167	+35	0.00	-0.10	0	11.89	+2.08	121	103	
Madras.....	42	98	68	+6	127	+40	0.00	-0.14	0	9.56	-1.31	87	120	
Moro	42	92	66	+4	111	+25	0.00	-0.14	0	13.27	+2.59	124	96	
Parkdale	39	95	66	+6	114	+41	0.01	-0.20	1	44.69	+13.26	142	169	
Pendleton	43	100	72	+5	153	+32	0.00	-0.14	0	17.04	+5.35	145	131	
Prairie City	36	94	64	+8	100	+54	0.04	-0.29	3	12.48	-6.59	65	153	
The Dalles	51	103	75	+5	176	+37	0.00	-0.07	0	15.93	+2.15	115	119	
SOUTH CENTRAL														
Agency Lake	54	92	72	+14	156	+98	0.00	-0.13	0	21.27	+2.17	111	123	
Bend	39	93	65	+6	103	+40	0.00	-0.14	0	11.81	+1.37	113	67	
Burns	34	95	67	+7	120	+48	0.06	-0.08	1	12.67	+3.03	131	112	
Christmas Valley	30	99	64	+6	100	+41	0.00	-0.17	0	8.58	-1.51	85	96	
Klamath Falls	49	96	73	+12	164	+88	0.00	-0.14	0	12.41	+1.44	113	96	
Lakeview.....	42	94	68	+7	128	+49	0.04	-0.17	1	16.13	+1.68	111	120	
Lorella.....	43	97	69	+8	138	+62	0.78	+0.64	2	17.02	+6.65	164	118	
Redmond.....	36	102	67	+5	121	+39	0.00	-0.14	0	8.67	+1.30	117	96	
Worden	44	91	68	+7	129	+53	0.00	-0.14	0	11.46	+0.49	104	109	
NORTHEAST														
Baker City	36	93	65	+3	107	+26	0.00	-0.27	0	9.14	+0.24	102	106	
Joseph	36	91	62	+2	88	+19	0.00	-0.42	0	10.12	-6.97	59	104	
La Grande.....	45	97	70	+6	140	+45	0.00	-0.31	0	13.44	-2.32	85	123	
Imbler.....	40	96	66	+4	117	+33	0.01	-0.33	1	18.82	-3.78	83	159	
SOUTHEAST														
Ontario.....	54	98	77	+7	190	+52	0.01	-0.13	1	12.56	+3.74	142	104	
Rome.....	43	101	74	+10	169	+66	0.00	-0.20	0	9.69	+1.20	114	74	

Summary based on NWS data.

Season cumulative precipitation starts: September 1.

DFN = Departure from normal.

NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.

Precipitation days= Days with precipitation of 0.01 inch or more.

Air temperature in degrees Fahrenheit.

Normals period 1971-2000 used in DFN calculations.

Crop Progress — Oregon: Week Ending 06/25/17

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat headed.....	75	73	98	(NA)
Barley headed	53	50	(NA)	(NA)
Oats headed.....	33	27	(NA)	(NA)
Field corn emerged.....	97	93	(NA)	(NA)
Dry edible beans emerged.....	75	70	99	(NA)
Dry peas emerged	96	93	(NA)	(NA)
Alfalfa hay 1st cutting.....	76	75	93	84
Alfalfa hay 2nd cutting	2	(NA)	31	(NA)

(NA) Not available.

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